

Cheng Yu E2345

Polyethylene Terephthalate

Cheng Yu Plastic Company Limited

Message:

Cheng Yu E2345 is a Polyethylene Terephthalate (PET) product filled with 45% glass fiber. It is available in Asia Pacific.

Characteristics include:

Flame Rated

Flame Retardant

General Information			
Filler / Reinforcement	Glass Fiber,45% Filler by Weight		
Features	Flame Retardant		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.80	g/cm ³	ASTM D792
Molding Shrinkage			ASTM D955
Flow	0.20	%	
Across Flow	0.60	%	
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (M-Scale)	125		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	0.866	MPa	ASTM D638
Flexural Strength	1.77	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	96	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	247	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	V-0		UL 94

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Recommended distributors for this material

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